ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE ER REGULATORY CONTACT RECORD

Date/Time:

July 18, 2002 / 2:30 pm

Site Contact(s):

Craig Cowdery

Phone:

2506

Regulatory Contact:

Elizabeth Pottorff

Phone:

303-692-3429

Agency:

CDPHE

Purpose of Contact: Piezometer Installation Downgradient of Solar Ponds Plume Treatment

System

Discussion: On Thursday, July 18, 2002, a walk down was conducted with Elizabeth Pottorff of CDPHE and Steve Singer, John Boylan and Ellen Warp of the Kaiser-Hill Groundwater Monitoring Program to determine the location of the two piezometers to be installed at the Solar Ponds Plume Treatment System. The two locations were determined based on utilities and subsurface geologic conditions. Pin flags were placed at each location. One location is directly downgradient of the flow meter and the other location is directly downgradient of the treatment cell. These locations are slightly to the east of the locations presented in the Final Solar Ponds Plume Decision Document Modification. It was determined that the piezometers would be screened at least ten feet into bedrock and would extend up into the colluvium. The actual screen length including how far into the colluvium each piezometer will be screened will be determined in the field based on site geology.

Follow up conversation between John Boylan and Elizabeth Pottorff: The piezometers will be installed 34 feet below ground surface or 15 feet into bedrock; whichever is greater. They will not be screened into the colluvium.

Contact Record Prepared by: Craig Cowdery

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